

the processor is coupled to a display wherein two-dimensional image information acquired from at least one of the first and second arrays can be displayed.

74. (original) An ultrasonic catheter according to claim 69 wherein the processor is coupled to a display and the processor is programmed to form a three-dimensional reconstruction and wherein the three-dimensional reconstruction is displayed.

75. (original) An ultrasonic catheter according to claim 1 wherein the first and second ultrasonic transducer arrays are coupled to a transmit beamformer and a receive beamformer, and a processor and a display are coupled to the transmit and receive beamformers, wherein the processor is programmed to (1) acquire two-dimensional image information in a first image plane generated by the first array upon excitation by the transmit beamformer, (2) acquire two-dimensional image information in a second image plane generated by the second array upon excitation by the transmit beamformer, and (3) selectively display the two-dimensional image information acquired from at least one of the first or second arrays.

76. (new) An ultrasonic catheter according to claim 1 wherein the body comprises a catheter body.

77. (cancelled)

78. (new) An ultrasonic catheter according to claim 1 wherein the body comprises a maximum diameter about equal to or less than 4mm.

79. (new) An ultrasonic catheter according to claim 78 wherein the body comprises a diameter that is about 1-4 mm.